



ENVIRONMENTAL MANAGEMENT PROGRAM REFUSE DISPOSAL DIVISION



Landfill Gas Management

Process Map Number(s): GM-1.0, GM-1.1, GM-1.2

Background / Purpose: This EMP has been developed in response to the overall significant impacts of fuel consumption and vehicle emissions (support vehicles) as identified by our year 2000 Environmental Survey.

Objective: Fuel Use Reduction

Related Significant Aspects: Fuel Consumption, Emissions (Support Vehicles)

Target: 10% Fuel Reduction throughout the program

Target Completion Date(s): March 1, 2002

Action Plan: Maintain proper tire pressures, avoid jackrabbit starts, eliminate prolonged idling, walk between monitoring well readings, remove excess cargo weight, and combine trips.

Responsible Person(s): Associate Engineer (Landfill Gas Management), Landfill Equipment Technicians

Resources Required: Dashboard stickers, periodic reminder memos from Program Manager

Environmental Performance Indicator(s): Tire pressures maintained, increased time between fill-ups, vehicles void of excess cargo

Comments (including other expected benefits or cost savings):

Baseline Data: Baseline data was derived by averaging the fuel use per vehicle from the 1999 and 2000 year Equipment Division service records. However, vehicle replacement and personnel moves prevent normalization of the data. It is estimated that approximately 350 gallons of fuel may be saved through this EMP.

Approved by: Ray Purtee
Mark zu Hone

Landfill Gas/Groundwater Program Manager
Environmental Management Representative

EMP Schedule

Step	Action Items	Responsibilities	Role	Schedule	Resources Required
1	Design and purchase dashboard stickers	Assoc Eng (Gas)	Lead	6/01/01	Dashboard Stickers
2	Issue periodic memos	LG/G PM	Lead	Monthly	Paper
3	Quarterly spot checks	ET III	Lead	Quarterly	Vehicle logs